PROCEEDINGS OF THE PREBID MEETING HELD ON 20-05-2025 AT 3.00PM IN OFFICE OF CHIEF ENGINEER & CHIEF GENERAL MANAGER (Tech) BSWML FOR THE BIDS INVITED THROUGH NOTIFICATION NO: DGM-2/BSWML/TEND/04/2025-26 DATED: 06-05-2025.

OFFICER'S PRESENT:

1	Chief Engineer & Chief General Manager (Tech) BSWML	Sri M. Lokesh
2	Deputy General Manager-2 BSWML	Sri. Madhu R
3	Technical Assistant to CE & CGM	Smt Chitra J
4	Assistant Manager	Sri. Chidananda Kumar N S

AGENCIES PRESENT:

1	Representative From M/s. Barco
2	Representative From M/s. Ahana System and Solution Pvt Ltd.,
3	Representative M/s. Triflex solution
4	Representative from M/s Taksh Consulting

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With welcome note to all officials and representatives of the agencies meeting was started and following queries/clarifications sought by the agencies with regard to bids invited, were received in writing / e-mail & through KPP portal. The clarifications has been issued according to the tenders invited as under: -

SUBJECT: "Supply, Installation and Commissioning of Video wall, UPS, Command Center Monitoring Software & DG Set for Integrated command and control Center at Ground Floor, BSWML premises".

SL No.	Query Raised	Clarifications/Amendments issued
1	Page -31, Sl. No 3 Projection Technology : LASER DLP based Rear Projection, individual cubes should be equipped with one laser bank and the laser bank should have an array of diodes. Single or multiple diode failure should not impact image display on screen. Multiple Laser bank are not acceptable due to the possibility of convergence issue. **Proposal Clause by Agency** RGB LASER DLP based Rear Projection, individual cubes should be equipped with Three laser bank and the laser bank should have an array of diodes. Single or multiple diode failure should not impact image display on screen.	Tender condition prevails.

2	Page -31,Sl. No 4 Total resolution of Video wall : Minimum wall native resolution of video wall should be 112 Mega pixels. **Proposal Clause by Agency** " Minimum Video wall Display native resolution to be 1920x 1080 Full HD Resolution"	Tender condition prevails.
3	Page -31, Sl. No 14 Power : Dual Redundant and Hot swappable power supply. This should be built inside the cube for fail safe operation with cooling features. **Proposal Clause by Agency** Dual Redundant and Hot swappable power supply. This should be built outside the cube for fail safe operation with cooling features.	Tender condition prevails.
4	Page -31,Sl. No 20- Cube depth : Cube depth – 550 + or - 5% mm **Proposal Clause by Agency** Cube depth – 622 + or - 5% mm	Tender condition prevails.
5	Page -32, Sl. No 8 Resolution support for outputs : Controller should support 112 megapixels video wall resolution. **Proposal Clause by Agency** Controller should support the video wall resolution	Tender condition prevails.
6	Page -24, Sl. No 7 OEM should have its own service center in Bangalore managed by their own engineers. **Proposal Clause by Agency** OEM should have its own service center in India managed by their own engineers.	Tender condition prevails.
07	Page -24, NOTE: Video wall and UPS from Same Vendor will be given top priority. **Proposal Clause by Agency** The Bidders quoting technically compliant products from different OEMs for UPS and Video Wall will be considered fully qualified, provided all specifications and performance Criteria are met.	Refer Addendum-1

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08	Certifications **Proposal Clause by Agency** Submission to Include " Certification : IP6x Dust Test Certifications, ROHS, Laser Safety Certifications"	Refer Addendum-1
09	Clause 34, Page No:44 - Cyber security The Offered Integrated Command & Control Center (ICCC) Application should have an Application Security Audit Certificate from STQC for the ICCC Application as per the OWASP Guidelines to Mitigate Cyber Security Attacks. The Application must have already undergone Security Audit Certification/Auditing on or before the Bid Publishing Date. The Security Audit Certificate from STQC must be Submitted as Documentary Evidence/Proof **Proposal Clause by Agency** The Offered Integrated Command & Control Center (ICCC) Application should have Testing certificate for VAPT from a Cert -In empaneled Lab before supply of ICCC. The Application must have already undergone Security Audit Certification/Auditing on or before the supply.	Refer Addendum-1
10	Clause 35, Page No:44 ICCC OEM Pre-Qualification Criteria The Intellectual Property Rights (IPR) of Offered Integrated Command & Control Center (ICCC) Application Platform must not reside in Country sharing Land Border with India. The Integrated Command & Control Center (ICCC) Application Platform Offered should not be Developed/manufactured by an entity in which the majority shareholding of the entity is from a Country sharing a Land Border with India. OEM must provide with a Declaration about the	Refer Addendum-1

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	Intellectual Property Rights (IPR) & Source Code Residence/Filing in the respective Country as a Documentary Evidence The Integrated Command & Control Center (ICCC) Application Platform OEM whose Intellectual Property Rights (IPR) & Source Code residing in India shall be Preferable. The OEM who is Claiming to be Make in India OEM with Local Content greater than 50%, then their Intellectual Property Rights (IPR) & Source Code must Reside in India only. Documentary Evidence to be Provided. **Proposal Clause by Agency** The Intellectual Property Rights (IPR) of Offered Integrated Command & Control Center (ICCC) Application Platform must not reside in Country sharing Land Border with India. The Integrated Command & Control Center (ICCC) Application Platform Offered should not be Developed/manufactured by an entity in which the majority shareholding of the entity is from a Country sharing a Land Border with India. OEM must provide with a Declaration about the Intellectual Property Rights (IPR) & Source Code Residence/Filing	
11	Clause 5, Page No:44 The VMS, Software OEM shall have a direct Registered Office in India without any Collaboration, Joint Venture, Distributor, Parent Company & should be in Operational for the Last 10 Years as on the Last Date of Bid Submission. The Intellectual Property Rights & Source Code of Offered Video Management Software (VMS) must not reside in a Country that is sharing Land Border with India. The Video Management Software (VMS) Offered should not be Developed/manufactured by an entity	Refer Addendum-1

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	in which the majority shareholding of the entity is from a Country sharing a Land Border with India.	
	OEM shall provide a Declaration about the intellectual property rights & Source Code as a Documentary Evidence & Copyrights Certificate. The OEM who is Claiming to be Make in India OEM with Local Content greater than 50%, then their Intellectual Property Rights (IPR) & Source Code must Reside in India only. Documentary Evidence to be Provided. Any False Declaration can lead to Bid Rejection. **Proposal Clause by Agency** The VMS, Software OEM shall have a direct Registered Office in India without any Collaboration, Joint Venture, Distributor, Parent Company & should be in Operational for the Last 3 Years as on the Last Date of Bid Submission. The Intellectual Property Rights & Source Code of Offered Video Management Software (VMS) must not reside in a Country that is sharing Land Border with India. The Video Management Software (VMS) Offered should not be Developed/manufactured by an entity in which the majority shareholding of the entity is from a Country sharing a Land Border with India.	Refer Addendum-1
12	Clause 1, Page No:45 Cyber Security Features The Offered Video Management Software (VMS) Application should have undergone Security Audit as per OWASP Guidelines & must Possess an Application Security Audit Certificate from CERT-IN Empaneled Auditors for the VMS Application as per the OWASP Guidelines to Mitigate Cyber Security Attacks. The Application must have already undergone Security Audit Certification/Auditing on or before the Bid Publishing Date. The Security Audit Certificate must be Submitted as a Documentary Evidence/Proof.	Refer Addendum-1

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	Proposal Clause by Agency The Offered Video Management Software (VMS) application should have undergone VAPT Audit/ Testing from a Cert-In Empaneled auditors for the VMS application to mitigate the Cyber security attacks. The application must have undergone the security audit certification before the supply of VMS.	
13	The Integrated Command & Control Center (ICCC) Application Platform should have been Supplied in at least 3 Mission Critical Defense Projects in India. Purchase Order Copy to be Furnished along with the Bid Document to Substantiate the Proof. **Proposal Clause by Agency** We request to remove this clause is restrictive for the solutions developed for Defense and not in line with scope of RFP.	Refer Addendum-1
14	The Integrated Command & Control Center Application Platform shall have a built-in ONVIF Device Discovery Tool, so that ONVIF Cameras can Directly be added to the ICC Application Platform. **Proposal Clause by Agency** The Integrated Command & Control Center Application Platform shall have a built-in ONVIF Device Discovery Tool with conformance available on ONVIF's official website with approval date on or after 01-01-2025, so that ONVIF Cameras can Directly be added to the ICCC Application Platform with all latest feature additions.	Refer Addendum-1
15	**Additional for Vehicle Tracking System:** 1. The OEM must have supplied Vehicle Tracking Systems in India with at least 100 live vehicles and must still be operational on or before the date of supply. 2. VTS must be able to integrate the GPS device and Mobile GPS to triangulate more accurate location tracking results. 3. OEM for Vehicle Tracking System, ICCC and VMS must be the same to ensure seamless integration.	Refer Addendum-1

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	uninterrupted performance and effective OEM support.	
16	Page NO 31 SECTION D. Technical specification for video wall Specification /Point No-4 Screen to screen Gap mentioned as less than 0.02 mm **Proposal Clause by Agency** Screen to Screen Gap les 0.02 mm seems to be a typo error and request you to change it to Screen to Scree gap as Less than 0.2mm.	Refer Addendum-1
17	PAGE 23, SERIAL NO 3 The Bidder/ Manufacturer/ Authorized/ Supplier/ Dealer/ should have satisfactorily Supplied , delivered, Tested and commissioned Video wall, UPS, Command centre software monitoring software and DG set to any Govt department /ULB/PSU in India and value should be not less than Rs. 499.21 lakh in any one last financial years, 2019-20 to 2023-2024.	Tender conditions prevails

All the bidders are requested to participate in the bidding process and further the bidders are instructed to note the above amendments issued and to kindly note that the **last date of submission is up to 05.06.2025 at 16:00** hours.

20/5/25

Chief Engineer &
Chief General Manager (Tech)
BSWML

CHIEF ENGINEER &
CHIEF GENERAL MANAGER
(TECHNICAL), BSWML